October 17, 2003

U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	PO7829/LeA 36,212) TQ
First Inventor	Meike Niesten et al	ω, į
Title	HYDROPHOBIC BINDER	
Express Mail Label No.	EV236883060US	497

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450					
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 21] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS					
- Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets] 5. Oath or Declaration [Total Sheets] a. X Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETIONOF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76	9. X Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney English Translation Document (if applicable) 12. X Information Disclosure X Copies of IDS Statement (IDS)/PTO-1499 Citations 13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. X Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:					
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Art Unit: For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box						
5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS						
X Customer Number: 00/57	OR Correspondence address below					
Name						
Address						
City	State Zip Code					
Country 7	elephone Fax					
Name (Print/Type) Gary F. Matz	Registration No. (Attorney/Agent) 45,504					
Signature	Date October 17, 2003					

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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EEE TOANGMITTAL	Complete if Known		
FEE TRANSMITTAL	Application Number	To be Assigned	
for FY 2004	Filing Date	Herewith	
	First Named Inventor	Meike Niesten e	
Effective 10/01/2003. Patent fees are subject to annual revision.	Evenines Neme		

Filing Date Herewith

First Named Inventor Meike Niesten et al

Examiner Name

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 810.00

Filing Date Herewith

First Named Inventor Meike Niesten et al

Examiner Name

Art Unit

Attorney Docket No. PO7829/LeA 36,212

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)					
Check Credit card Money Other None			3. ADDITIONAL FEES						
X Deposit Account:		L <u>arge</u>	Entity	Smal	Entity				
Deposit	, 1000um.			Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number		13-3848		1051	130	2051		Surcharge - late filing fee or oath	ree Faiu
Deposit Account	Bay	yer Polymers LLC		1052	50	2052		Surcharge - late provisional filing fee or cover sheet	
Name			1053	130	1053	130	Non-English specification		
The Director is authorized to: (check all that apply) \overline{X} Charge fee(s) indicated below \overline{X} Credit any overpayments			1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
- ·	• •	s) or any underpayment of		1804	920*	1804	920*	Requesting publication of SIR prior to	<u> </u>
13		ow, except for the filing		1805	1 0/01	1005	1 940*	Examiner action Paguaging publication of SIR after	
<u> </u>	entified deposit			1805	1,840*	1605	1,040	Requesting publication of SIR after Examiner action	<u> </u>
		ALCULATION		1251	110	2251	55	Extension for reply within first month	
1. BASIC F		7.2002/11011		1252	420	2252	210	Extension for reply within second month	
Large Entity				1253	950	2253	475	Extension for reply within third month	
	Fee Fee ! Code (\$)	Fee Description	Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770	2001 385	Utility filing fee		1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340	2002 170	Design filing fee	\$770.00	1401	330	2401	165	Notice of Appeal	
1003 530	2003 265	Plant filing fee		1402	330	2402		Filing brief in support of an appeal	
1004 770	2004 385	Reissue filing fee		1403	290	2403	145	Request for oral hearing	
1005 160	2005 80	Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
	s	UBTOTAL (1) (\$) 77	70 00	1452	110	2452	55	Petition to revive - unavoidable	
		1453	1,330	2453	665	Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1501	1,330	2501	665	Utility issue fee (or reissue)			
		Extra Claims below		1502	480	2502	240	Design issue fee	
Total Claims Independent	14 -20*		=	1503	640	2503	320	Plant issue fee	
Independent 2 - 3** = X = X Multiple Dependent			1460	130	1460	130	Petitions to the Commissioner		
Wulliple Depel	ident		J =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Fee Fee	Small Entity Fee Fee	Fee Description		1806	180	1806	180	Submission of Information Disclosure Stmt	
Code (\$)	Code (\$)	 _		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
1202 18 1201 86	2202 9 2201 43	Claims in excess of 20 Independent claims in	excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290	2203 145	Multiple dependent clai	m, if not paid	1810	770	2810	385	For each additional invention to be	
1204 86	2204 43	** Reissue independen	t claims					examined (37 CFR 1.129(b))	
		over original patent		1801	770	2801		Request for Continued Examination (RCE)	
1205 18	2205 9	** Reissue claims in ex and over original pate		1802	900	1802	900	Request for expedited examination of a design application	
	SUB	TOTAL (2) (\$)			fee (sp			- <u>-</u> -	
**or number		t if amater: For Poissues	soo aboyo	*Red	uced by	Basic	Filing F	ee Paid SUBTOTAL (3) (S)	40 00

SUBMITTED BY (Complete (if applicable)						
Name (Print/Type)	Gary F. Matz	Registration No. (Attorney/Agent) 45,504	Telephon	Теlернопе 412-777-3897		
Signature	D 500		Date	October 17, 2003		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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